

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Nebr. Division of Agr'l Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4/26/49 11:00 a.m.

Week Ending 4/25/49

WEATHER The week was warmer than normal, with unseasonably high temperatures Sunday over the central and western portions of the State, when readings were in the upper 80s to 90. Light to locally moderate rain fell Thursday over most of the State but sunny weather prevailed during the remainder of the week.

CROPS The higher temperatures of the past week and clear skies without rain was in rather marked contrast from the previous weeks and really ushered in "the burst of spring". Buds began to open, there was activity in the gardens which had been delayed for weeks, farm potato planting progressed in earnest; some disking and preparation of corn land started, pastures made good progress and farmers nearly completed the delayed seeding of oats and barley and winter wheat showed some real progress.

Wheat made good progress last week considering the winter injury. Strong stools are developing. Much of the winter-killed spots have been re-seeded to oats and other parts of fields abandoned are being prepared for corn. Considerable acreage of wheat was noted in corn stock fields in south-central Nebraska and such fields were among the best. So far, weeds are not showing up much. Sub-soil moisture tests made in southern counties, in Beatrice, west, did not show as much moisture as expected, some fields having as little as two feet of sub-soil moisture. Some complaints of damage in the western area were reported.

Disking of fields for corn started last week and progress is being made this week as the fields become dry enough. Alfalfa made good progress except for fields damaged during the winter. Pastures developed under the higher temperatures and ample moisture supply. Demand for farm workers increased considerably and is exceeding the supply. In the west, the planting of sugar beets, peas for canning, legumes and planting of safflower to replace abandonment of wheat continues.

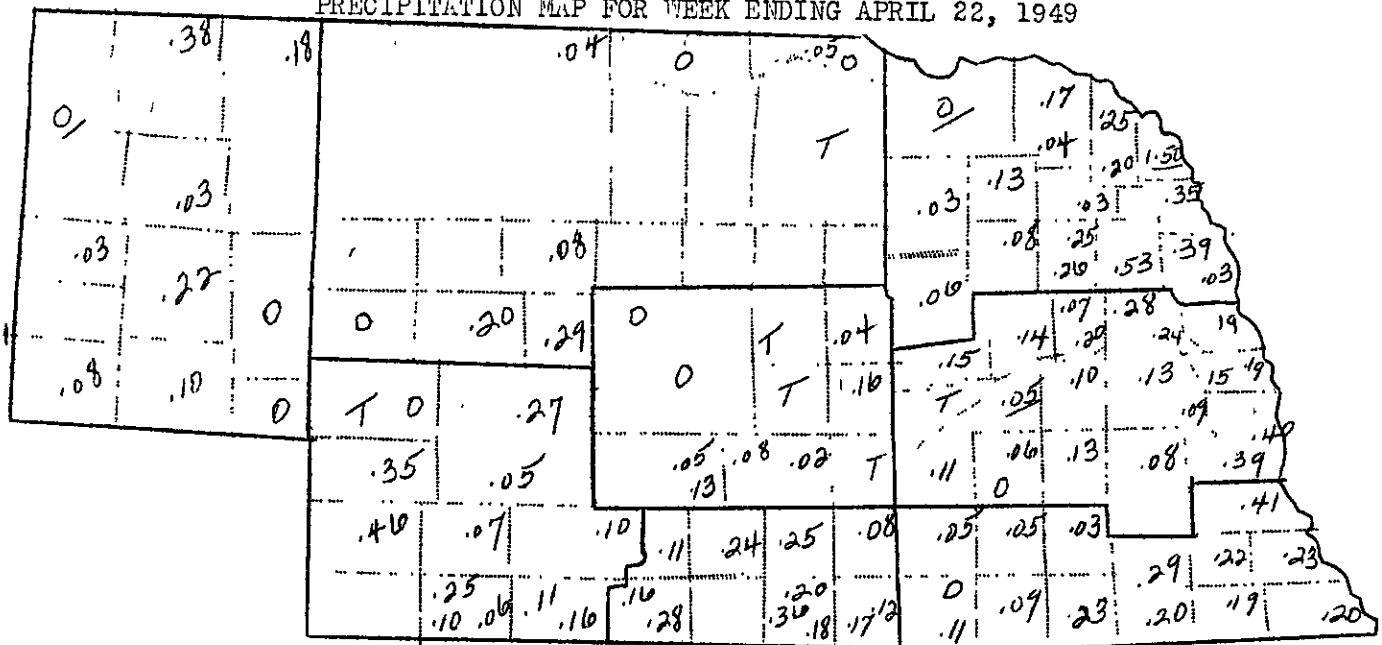
Reports on spring planting up to Saturday were as follows: Spring wheat, 87% planted; barley, 65% of planting done; farm potato crop, 61% completed, oats 79% planted. Despite some improvement, the condition of winter wheat is rather low for this time of year and the same applies to other small grain crops that are up. The low condition of the latter is probably due to the late planting being about two weeks behind the usual date. The outlook for wild hay is excellent and alfalfa also except for the winter damage.

Reports on grain, hay and forage for range are from ample to surplus, while about 1/3 of the counties indicate a short supply of hay and forage and the balance generally ample. Pasture is still short but making good progress now. Surface moisture supply is ample for growing crops but the sub-soil moisture survey made so far, shows less penetration than expected.

While it is a little early for definite information, the present outlook for fruit generally is good. The late spring which held fruit back, was desirable in that the chances for loss from late frost are less. Peaches and apricots are blooming and it looks as if peaches, especially in southeastern Nebraska, came through the winter with very little damage. Plums are promising. The present prospect for cherries are good. The outlook for Jonathan apples is better since the crop was light last year and the outlook for other apple varieties is good so far. Grapes wintered well; and it appears the outlook for small fruit, such as strawberries, raspberries and blackberries is good. Ample moisture with more or less snow protection favored the small fruits during the winter. Planting of gardens which had been delayed because of the cold late spring made good progress last week.

1400
4-26-49

PRECIPITATION MAP FOR WEEK ENDING APRIL 22, 1949



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending 6:30 am.)

NW - Chad		April													
		19th		20th		21st		22d		23d		24th		25th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW.	Chadron	70	39	74	39	77	31	62	34	62	31	80	49	87	38
	Scottsbluff	70	35	72	35	77	32	70	33	64	35	81	43	86	39
	Sidney	66	35	61	40	75	34	70	32	64	32	81	37	90	40
N-C	Burwell	--	--	--	--	--	--	--	--	71	32	84	41	79	59
	Valentine	59	41	69	44	67	45	63	42	63	34	77	42	88	52
NE	Norfolk	53	34	54	38	66	52	67	48	70	35	79	37	73	61
	Sioux City	52	28	67	45	72	55	64	41	68	35	75	31	70	51
Cen	Grand Island	56	41	63	45	57	50	68	45	74	38	79	44	78	54
E-C	Lincoln	56	37	63	49	69	55	62	46	75	43	79	43	74	57
	Omaha	53	34	64	50	71	55	62	48	71	42	77	40	71	54
SW	Hayes Center	61	35	57	41	69	47	72	38	74	40	84	48	90	56
	North Platte	60	40	58	43	65	47	70	38	70	38	82	45	88	60

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING APRIL 25, 1949

Eastern Division		Eastern Div., Cont'd		Central Division		Western Division	
Albion	.06	Hastings	.08	Broken Bow	0	Alliance	.03
Auburn	.23	Lincoln	.08	Burwell	-	Chadron	.38
Beatrice	.29	Norfolk	.08	Cambridge	.15	Culbertson	.06
Columbus	.14	Oakdale	.03	Holdrege	.24	Hayes Center	.07
Fairbury	.23	Omaha	.19	North Loup	.04	Kimball	.08
Fairmont	.05	Red Cloud	.17	North Platte	.27	Scottsbluff	.03
Falls City	.16	St. Paul	.16	O'Neill	0	Sidney	.14
Fremont	.24	Tekamah	.03	Ravenna	.02		
Grand Island	.0	Wakefield	.20	Valentine	.04		
Hartington	.17	York	.06				
Average this week		0.13		0.10		0.11	
Total since April 1		1.43		1.22		0.60	
Normal since April 1		1.95		1.88		1.63	